

Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER

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Marathon Magic,
page 10



Governor Slates Campus Budget Increase for 2001

The Maryland General Assembly will hold hearings on the University of Maryland operating and capital budgets next week in the midst of a time described as "the most propitious ever" for higher education in the Free State. Gov. Parris Glendening has proposed an operating budget increase of about \$30 million, or ten percent, and a capital appropriation of more than \$100 million for the university for fiscal year 2001.

President Dan Mote last week said the operating increase is part of the state's commitment made last year to boost funding for the Flagship Campus toward the level of such peer institutions as Michigan, North Carolina, Illinois, Berkeley and UCLA.

Mote said the additional money would help to meet a number of university priorities.

Some funding will go to what Mote termed "neck-snapping initiatives," innovative programs that have been proposed by the deans and are now under review by the Academic Program Advisory Committee.

Funds will also be provided for infrastructure needs to improve conditions for living, learning and working on campus, which will help with recruiting of faculty and graduate students.

The university will also be making a heavy commitment in the biosciences and biotechnology, Mote said, as Maryland pushes its agenda for boosting technology industries in the regional economy. The university's information technology division also will get a boost as it is taking a leadership role in the development of the state's e-commerce initiatives.

Also benefiting from additional funding will be libraries, need-based scholarship funding for undergraduates, fellowship funding for graduate students and faculty salaries, all of which are needed to remain competitive, Mote said.

On the capital budget side, Glendening has proposed using a billion dollar surplus to fund new construction on campuses, and the University of Maryland will benefit from that as well, with a proposed \$102 million in FY '01. Of that, more than \$23 million will fund a new chemistry teaching building, \$40.5 million will go to the new engineering and applied sciences building, and more than \$25 million will go to construction of the Comcast Center.

Mote said he is optimistic about the university's prospects this year. "There's never been more support for the university and the university's value to the state," Mote said. "People who have watched the legislature for more than 30 years say they've never seen a time so propitious for higher education in Maryland."



Staffers Weather Storm, Provide Essential Services to Campus

While some of us stayed up late Jan. 29 watching every newscast to find out about the approaching snow and ice, Harry Teabout couldn't sleep. Neither could Roberto Romero. They knew that come storm or squall, Monday would be work as usual.

Romero and Teabout were two of the hundreds of vital staff members on campus who made it to work when snow and ice fell on College Park, forcing cancellation of the first day of classes. They had just finished digging out from the previous week's storm that brought nearly a foot of snow.

The first snow storm hit Jan. 20, closing the university for that day. Less than a week later, almost a foot of snow forced cancellations on Jan. 25 and 26. On Sunday, Jan. 30, another storm blanketed the area with a thick layer of ice.

Whenever it snows, Teabout, director of building and landscape services, advises Provost Gregory Geoffroy on the conditions of campus



The gentle snow flurries that fell last Friday were a welcome change from the ice that blanketed campus earlier in the week.

roads and walkways. The provost then decides whether or not campus will open.

Employees like Romero cannot let the snow and ice deter them from making the morning commute. The lead groundskeeper originally from the Dominican Republic says he worries about slippery roads, but finds a way to make

it in despite winter weather conditions.

But he doesn't complain. "You have to be aware that you are needed out there," Romero says, "because there is a lot of stuff to do, there are a lot of paths to be opened."

When he does get to work

Continued on page 6

School of Architecture Featured inside Outlook

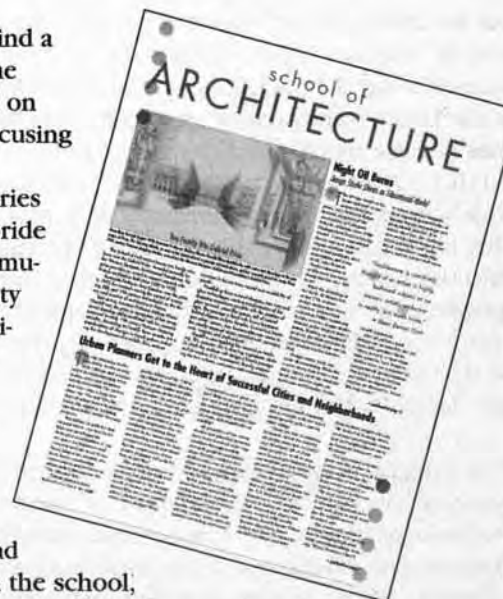
Inside this week's edition of *Outlook* you will find a four-page tribute to the people and programs in the School of Architecture. This pull-out section, found on pages 5-8, is the third in a series of publications focusing on each college and school in the university.

Conceived by Provost Gregory Geoffroy, the series of inserts is a means of building university-wide pride in academic activities. Many in the academic community are not aware of the quality of students, faculty and programs outside their own units. These publications serve to raise that awareness throughout the university.

The School of Architecture boasts many exciting programs, departments, faculty and students. Trying to capture that in four pages is understandably difficult. Instead, we have spotlighted a few of the programs and activities that reflect and represent the outstanding people and programs in the school, rather than cover them all comprehensively.

While we hope you find this architecture issue informative, we also hope it will create a greater sense of community in the entire university. Your comments and suggestions for future issues are welcome.

We also wish to extend our thanks to Dean Steven Hurtt of the School of Architecture for his interest and attention in the development of this issue.





Comments in the media by and about the campus and its people:

"We know there has been no serious discussion inside Israel about any general compromise on Jerusalem...Jerusalem is still kind of viewed as the third rail of Israeli politics, with the right claiming that the left will re-divide Jerusalem and the left saying that is a lie...When you ask people what parts of the city are important, only the Mount of Olives and the Old City are really important to both peoples." —*Jerome Segal, research scholar at the Center of International and Security Studies, who founded the Peace Lobby a decade ago to push Israel toward negotiating with the Palestine Liberation Organization. (New York Times, Jan. 20)*

"This is the time when people with neck-snapping initiatives can bring them forward." —*University President C.D. Mote Jr., commenting on the academic atmosphere emanating from the additional \$31 million dollars in funding proposed by Gov. Parris Glendening. (Washington Post, Jan. 19)*

"Leadership institute director Walters says some of Bradley's difficulties on race relations may stem from his 'failure to get beyond good intentions.' Walters said he detected that weakness two years ago, when Bradley was still mulling a presidential run while serving as distinguished scholar at the University of Maryland's Academy of Leadership...Walters watched as Bradley brought in a group of scholars and minority speakers to talk to students and faculty about race. Walters left the talk unimpressed. Bradley, he said, seemed to be 'struggling to develop language on race he could use for a presidential run. He was doing a lot of listening, but he offered no real resolution.'" —*Ron Walters, director of the African-American Leadership Institute, remembering his fellow Academy of Leadership staff member, Bill Bradley. (Los Angeles Times, Jan. 17)*

"How, then, does the (Helmut) Kohl case relate to US voters who insist they want a president with 'strong leadership qualities'? Above all, this sorry saga serves as a reminder that leaders who prove their mettle in one arena often falter in another. Leaders with bold agendas often bend the rules to meet their needs. And leaders who have it all—complete integrity, high competence, and a bold agenda—are rare. So voters will have to choose, not just between candidates, but among definitions of leadership. If those in the running don't have it all, the key question is: Which leadership qualities matter most on election day?" —*Barbara Kellerman, director of the Center for the Advanced Study of Leadership, writing in the Christian Science Monitor, Jan. 21*

"As the 20th century fades into history, some social scientists suggest the idea of uniquely-defined decades may wane with it. Historians say the packaging of time in decades was an offshoot of the larger mental regimentation that spread as Western countries became mechanized during the Industrial Age of the 19th century...A lot of this has to do with watches becoming more widely used. But the fundamental cause, probably, was the complex impact of industrial imperatives. Clearly, in the age of Henry Ford there was a greater assumption that segmenting time into specific units was basic to efficiency, productivity and overall success." —*J. Kirkpatrick Flack, associate professor of history, quoted in a story on what comes next after Y2K. What do we call this decade? (Reuters English News Agency, Jan. 18)*

"The greatest achievement of science in the 20th century is quantum mechanics." —*Stephen Brush, distinguished university professor of history of science, nominating the work of Albert Einstein, Niels Bohr and other leading scientists, who used quantum theory to demolish and then rebuild the foundation of physics, as the most far-reaching science of the century. (Cox News Service, Jan. 4)*

Smith School of Business is #2 in Information Technology, says *Financial Times* Survey

The MBA program of the Robert H. Smith School of Business has earned second place in information technology, according to MBA 2000, the *Financial Times* ranking of the world's top 75 international MBA programs. This placement is based on responses from alumni of the Smith School's MBA program.

Overall, the Smith School's full-time MBA program ranks 24th among U.S. schools and 31st among the world's top programs, according to the international business newspaper's survey results.

"The recognition of the Smith School of Business as a leader in business education for the new economy is clearly on the rise," says Howard Frank, dean of the Smith School of Business. "It is especially noteworthy that the *Financial Times* survey is bringing more worldwide visibility to the Smith School's leadership position."

The *Financial Times* based its overall rankings on responses from business school representatives and 1996 MBA graduates worldwide. A school's position in the final rankings was determined by three broad factors: value and quality of the MBA (specifically, the degree's purchasing power in the marketplace), diversity (among members, and through MBA students' exposure

and experiences) and research productivity.

The Smith School of Business MBA program earned second place in information technology based on responses from its 1996 graduates. Giving the respondents specific program areas from which to choose, the *Financial Times* asked the graduates to indicate their school's strongest areas. Smith School graduates chose information technology as their MBA program's major strength.

Other Smith School of Business facts the *Financial Times* used to determine the school's overall ranking included the following.

- Current average salary of the Smith MBA class of 1996 is \$92,660, a weighted average of the class's 1999 and 1998 average salaries.
- Women made up 40 percent of the class of 1996, placing the Smith School fourth worldwide in the percentage of female students in the student body.
- Eighteen percent of Smith School full-time faculty are women, 19 percent are international, 100 percent have Ph.D.s.

For more information on the *Financial Times* MBA 2000 survey, visit www.ft.com/education on the Web.

Academy of Leadership Accepts \$50,000 Gift

The James MacGregor Burns Academy of Leadership will award its first annual \$2,000 John A. Cade Scholarship this spring to a student who has demonstrated leadership skills and an interest in pursuing Leadership Studies at the Academy. Cade, a strong advocate for higher education, was a member of the Maryland Senate from 1975 until his death in 1996.

The \$50,000 endowment for the fund comes from three sources. Thomas V. Mike Miller Jr., president of the Maryland Senate, donated the \$10,000 award he received from the Legislative Leaders Foundation, along with \$10,000 from his own campaign fund. Miller is a University of Maryland alumnus.

Ardath Cade, Sen. Cade's widow, donated \$10,000. The Baltimore-based France-Merrick Foundation donated \$20,000.

In presenting the \$50,000 check to David Harrington, associate director at the academy, Miller reflected on Cade's legacy.

"As much as any legislator, Jack Cade understood that it was education that made a difference. He was a champion for higher education funding throughout his career," Miller said. "Since I share his intense commitment to our institutions of higher learning, I could think of no better way to honor him than through this scholarship."

In accepting the check, Harrington praised the leadership of all those involved in establishing the



Maryland Senate President Thomas V. Mike Miller Jr. (right) joins Ardath Cade, widow of the late Senator John Cade and Robert Schaefer, executive director of the France-Merrick Foundation, in presenting David Harrington (left) of the Academy of Leadership a check for \$50,000 to endow a scholarship in Sen. Cade's name.

Cade Scholarship Fund. "The greatest gift any leader can make is to shape the leaders of the next generation."

Freshmen, sophomores and juniors interested in applying for the scholarship should contact the Academy of Leadership at 405-6100.

Correction

In last week's Outlook (Vol. 14, No. 16), the article on the Diversity Panel incorrectly listed Carlos Bennett as the president of the SGA. Bennett is the president of the Graduate Student Government.

Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community. **Brodie Remington**, Vice President for University Relations; **Teresa Flannery**, Executive Director of University Communications and Director of Marketing; **George Cathcart**, Executive Editor; **Jennifer Hawes**, Editor; **Londa Scott Forté**, Assistant Editor; **David Abrams**, Graduate Assistant. Letters to the editor, story suggestions and campus information are welcome. Please submit all material two weeks before the Tuesday of publication. Send material to Editor, Outlook, 2101 Turner Hall, College Park, MD 20742. Telephone (301) 405-4629; e-mail outlook@accmail.umd.edu; fax (301) 314-9344. Outlook can be found online at www.inform.umd.edu/outlook/

New Web site Offers Free, Fun Terp Stuff

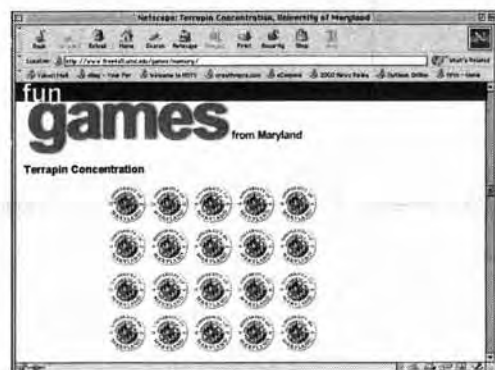
The Office of Internet Communications recently launched a new Web site that offers lots of free Terp stuff.

The site, www.free4all.umd.edu, accessible from the main campus homepage, allows Web surfers to send personalized virtual postcards to their friends displaying familiar campus images. It also will have Terp screen-savers, video and sound clips, games and contests.

"The whole idea of this project is to give people something for free," says Director of Internet Communications Linda Martin. "We also have some unique shots of the campus that we think people will like, being able to communicate in this unique way."

"Send a Maryland Moment" is a way to send customized e-mail greetings to your friends, with the choice of more than 30 campus images, including Testudo, the Memorial Chapel, and other campus highlights. All it requires is a simple three-step process and an e-mail address.

The site also has Terp Concentration—a welcome alternative to desktop standards Minesweeper and Solitaire—designed by



senior computer sciences major Noah Lazar. More games will follow, such as campus trivia and a virtual scavenger hunt, where you are given clues to find hidden objects somewhere in the thousands of

pages in the campus Web site, sort of like "Where's Waldo." The secret items could be located on the history department homepage or MARS, for example.

Sound clips can be downloaded, including the school fight song and clips of President Dan Mote speaking. Movie clips of Steve Francis dunking Testudo in the snow, among others, are also available.

Martin says she hopes the games will encourage people to browse the entire university system, rather than navigating through the "search" page.

Construction on the site continues, and Internet Communications is exploring more ways to supplement it. There will be postcards for special events such as Homecoming, Commencement, and the ACC tournament, and free downloadable Terp screen savers.

There also will be a contest to get your 15 minutes of fame on the campus homepage, where actual students are often pictured under the Web headlines.

—DAVID ABRAMS



Nyumburu Celebrates February with Hands-on History

The Nyumburu Cultural Center celebrates Black History Month with "Memoirs of the Black Experience," a month-long exploration of the experiences and cultural expressions of Black people from Africa to the Americas.

For "Memoirs," Nyumburu has transformed its lower levels into an experiential museum. The exhibit provides the university community with an opportunity to walk through various Black historical experiences.

According to Nyumburu coordinators, there are three goals of the exhibit: to give faculty, staff and students who may not have access to national black historic sites a chance to experience that history; to provide an educational opportunity outside of the classroom (university faculty can tour the facility with their classes); and to educate the community on the reasons why Black History Month is a celebrated.

"This year we have sought to create and execute programs that will appeal to both our current students as well as our faculty and staff community," says Anne Reese Carswell, Nyumburu director. "We are fortunate to work in an environment in which we can celebrate as well as educate ourselves on the historical achievements and continued trailblazing of our people."

Exhibits for "Memoirs of the Black Experience" include:

- Memories of the Plantation—A recreation of the slave ship experience, visitors will walk through the over-packed and horrifying experiences of the middle passage. The experience leads into a recreation of the plantation slave quarters.

- Memories of the Movement—The Nyumburu student lounge is converted to a lunch counter demonstration. Visitors will be exposed to the sights and sounds of the civil rights movement.

- The Black Maffa—Features black and white photos of racially motivated crimes and injustices.

- Unforgettable Images—A photo display of people, moments and times in Black history.

"Memoirs of the Black Experience" is free and open to the public Monday - Friday, 9 a.m. - 5 p.m.

For more information call 314-7758.

Nyumburu Black History Calendar of Events:

Feb. 12

Noon

Community Service Project

Feb. 13

9 p.m.

Slow Jams Juke Joint

Poetry, intimate club atmosphere

Feb. 14-27

Documentary Photographs

Art Gallery

Feb. 16

7:30 p.m.

Music Through Time

Exploration of the various genres of Black music.

Feb. 19

10 a.m. - 6 p.m.

Nyumburu Family Weekend/Literature Convention

Features organizational showcase, family dinner and discussion.

Feb. 20

11 a.m.

Church Service

West Annex Memorial Chapel

Feb. 23

4 p.m.

Cultural Dinner with Spur of the Moment and Three Shades

South Campus Dining Hall and Denton Dining Hall

Feb. 25

Get on the Bus

Trip to historic Charleston, S.C.

Feb. 26

9 p.m.

Nyumburu/Resident Life Cabaret

Feb. 27

4 p.m.

African American Story Quilts and Lecturer Phyllis Stephenson

Feb. 28

7 p.m.

Black History Month Closing Ceremony with Black Renaissance Theme

For more information call 314-7758

dateline maryland

Your Guide to University Events
February 8-17

February 8

4:30-7:30 p.m. Workshop: "Introduction to Mathematica," introduces the basic principles of a world class mathematical tool that can perform complex mathematical operations such as integration, differentiation, etc. in symbolic mathematical notation. Also included is rendering data in either 2D or 3D plots. Used in colleges and universities worldwide. 4404 Computer & Space Sciences Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

February 9

Noon. MOCB Spring 2000 Seminar Series: "Regulation of Rel Signaling in the Drosophila Immune Response," Louisa Wu, Center for Agricultural Biotechnology. 1208 Biology-Psychology Bldg. Lori Putman, 5-8422 or LP101@uamail.umd.edu

6-7:30 p.m. Computer Workshop: "Getting to Know Your WAM Account," is designed to introduce WAM account holders to the concepts involved in using their accounts. The class covers receiving and sending e-mail, deleting mail, and participating in electronic discussion groups. Perfect for those who have just begun using their WAM accounts. 3330 Computer & Space Sciences Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.

6-9 p.m. Workshop: "Navigating WebCT," is for students enrolled in courses at the university which have integrated WebCT into the class environment. In it students will learn to navigate course content, participate in bulletin boards and chat rooms and develop presentations in group project space. 4404 Computer & Space Sciences Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.

7-9 p.m. "WMUC Spring Open House." Semi-annual open house for those interested in joining or learning about the campus radio station. 3130 South Campus Dining Hall. Daniel Piotrowski, 4-7867, shortarm@wmuc.umd.edu.

February 10

4:30-7:30 p.m. Workshop: "Introduction to Mathematica," introduces the basic principles of a world class mathematical tool that can perform complex mathematical operations such as integration, differentiation, etc. in symbolic mathematical notation. Also included is rendering data in either 2D or 3D plots. Used in colleges and universities worldwide. 4404 Computer & Space Sciences Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

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February 11

Noon. Department of Communication Research Colloquium: "Lasting Love: What Keeps Couples Together," Judy Pearson, Virginia Tech University. 0200 Skinner Bldg. 5-6528

February 13

6-9 p.m. Workshop: "Navigating WebCT," is for students enrolled in courses at the university which have integrated WebCT into the class environment. In it students will learn to navigate course content, participate in bulletin boards and chat rooms and develop presentations in group project space. 4404 Computer & Space Sciences Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

February 14

2 p.m. Control and Dynamical Systems Invited Lecture Series: "A Comparison of the Rigid Body Equations and the Incompressible, Inviscid Ideal Fluid Flow Equations with the External of Two Optimal Control Problems," Peter Crouch, Arizona State University. 2460 AV Williams Bldg. Wwww.isr.umd.edu/Labs/ISL/events.html.

6-7:30 p.m. Computer Workshop: "Getting to Know Your WAM Account," is designed to introduce WAM account holders to the concepts involved in using their accounts. The class covers receiving and sending e-mail, deleting mail and participating in electronic discussion groups. Perfect for those who have just begun using their WAM accounts. 3330 Computer & Space Sciences Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.

8-11 p.m. Event: "The Vagina Monologues," a performance in conjunction with V-Day. V-Day is a campaign to end sexual violence against women and to proclaim Valentine's Day as the day to celebrate women and demand the end of abuse. "The Vagina Monologues" is a play written by Eve Ensler, based on interviews with a diverse group of hundreds of women. The play explores questions often pondered, but seldom asked: Do women like their vaginas? What do women call their vaginas? What can you tell about a woman by the way she moans when she is aroused?

All profits from this production will be going to My Sister's Place, a battered women's shelter in Washington, D.C. There will be a box for donations at the performance as well. Atrium, Stamp Student Union. Erica Hesch, ericalh@wam.umd.edu.*

Windscape Revisits Roaring Twenties

The wind quintet Windscape presents "The Roaring Twenties Revisited," featuring works by Armstrong, Stravinsky and Gershwin on Friday Feb. 11 at 8 p.m. The event, sponsored by the Concert Society, takes place at University College's Inn and Conference Center.

In "The Roaring 20s Revisited," Windscape looks at the dawn of the jazz age, when Armstrong's Hot Five Group was making waves, Gershwin was composing for Tin Pan Alley, an exiled Stravinsky rocked Paris with his avant garde style and Weill and Hindemith reflected the instability of post-war Germany with bold and controversial new works.

Windscape programs combine masterpieces of the woodwind repertoire with glorious and colorful arrangements of other great music (including jazz, classical and world music) to evoke a vivid cultural landscape of distant places in time.

Created in 1994 by five leading instrumentalists, Windscape explores chamber music for woodwinds in dynamic and entertaining new ways. As Ensemble-in-Residence at the Manhattan School of Music, and on tour throughout North America, they have delighted audiences with spontaneous music-making, innovative programs and engaging commentary.

The "Roaring 20s" was released as Windscape's debut recording in Oct. 1999 by Arabesque Records. During the 1999-2000 season, Windscape will travel to New Zealand for a six-concert debut tour. They have been heard coast to coast as guests on National Public Radio and the Canadian Broadcasting Company.

A free pre-concert discussion on Feb. 11 (6:30 p.m.) featuring members of Windscape will be moderated by university associate professor and oboist Mark Hill. Also scheduled to participate is university professor Robert Gibson, who is a composer and jazz bassist.

Tickets for the concert are \$18 regular admission, \$15.50 senior and \$5 students with I.D. For tickets call 405-7847.



February 15

12:30 p.m. School of Music: Opera Scenes Program. Ulrich Recital Hall, Tawes Bldg. 5-5570.

4:30-7:30 p.m. Workshop: "Introduction to Mathematica," introduces the basic principles of a world class mathematical tool that can perform complex mathematical operations such as integration, differentiation, etc. in symbolic mathematical notation. Also included is rendering data in either 2D or 3D plots. Used in colleges and universities worldwide. 4404 Computer & Space Sciences Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

8-10 p.m. Dance Department Event: "Travelogue," Dorothy Madden Theater. 5-7847.*

8-11 p.m. Event: "The Vagina Monologues," a performance in conjunction with V-Day. V-Day is a campaign to end sexual violence against women and to proclaim Valentine's Day as the day to celebrate women and demand the end of abuse. "The Vagina Monologues" is a play written by Eve Ensler, based on interviews with a diverse group of hundreds of women. The play explores questions often pondered, but seldom asked: Do women like their vaginas? What do women call their vaginas? What can you tell about a woman by the way she moans when she is aroused?

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February 16

4-5 p.m. Astronomy Colloquium: "Cosmic Fireworks—The Combustion Physics of Type Ia Supernova Explosions," Jens Niemeyer, University of Chicago. 2400 Computer and Space Sciences Bldg.

4:30-7:30 p.m. Workshop: "Introduction to Microsoft Word," introduces concepts including file manipulation, formatting text, headings, page numberings, spelling, footnotes and more. 4404 Computer & Space Sciences Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

5:30 p.m. School of Music: Opera Scenes Program. Ulrich Recital Hall, Tawes Bldg. 5-5570.

February 17

6-9 p.m. Workshop: "Introduction to Microsoft Word," introduces concepts including file manipulation, formatting text, headings, page numberings, spelling, footnotes and more. 4404 Computer & Space Sciences Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

4:30-7:30 p.m. Workshop: "Intermediate MATLAB," 3330 Computer & Space Science Bldg. 5-2938, cwpost@umd5.umd.edu or www.inform.umd.edu/PT.*

8-11 p.m. Event: "The Vagina Monologues," a performance in conjunction with V-Day. V-Day is a campaign to end sexual violence against women and to proclaim Valentine's Day as the day to celebrate women and demand the end of abuse. "The Vagina Monologues" is a play written by Eve Ensler, based on interviews

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Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405-. Events are free and open to the public unless noted by an asterisk (*). Calendar information for Outlook is compiled from a combination of inform's master calendar and submissions to the Outlook office. To reach the calendar editor, call 405-7615 or e-mail to outlook@accmail.umd.edu.

school of ARCHITECTURE



Two Faculty Win Gabriel Prize

From May through August 1998 Assistant Professor Melissa Weese Goodill filled sketchbooks with notes and drawings of the passages of Paris. Her drawing talents, as seen in her watercolor of a passage pictured above, and her research proposal to study these 19th century Parisian shopping arcades, earned her the Western European Architectural Foundation's Gabriel Prize.

The School of Architecture boasts two faculty who have won the Gabriel Prize. Awarded annually by the Western European Architectural Foundation, the prize provides an award to support research into French architecture built circa 1630 to 1930.

Associate Professor Amy Gardner won the prize in 1992 for research tracing the impact of emerging 18th and 19th century technologies on the theory and practice of architecture in France.

Last spring, Assistant Professor Melissa Weese Goodill won the prize in recognition of her exceptional drawing ability combined with her research proposal to study 19th century Parisian shopping arcades. According to Goodill, these arcades are a manifestation of changes in French culture, including the development of a middle class, and an

increase in leisure time, capital and availability of goods.

Paralleling these cultural changes, new iron and glass technologies made a transformation of the shopping experience possible with the creation of glass-covered, street-like spaces, full of natural light. The passage is lined with luxury boutiques behind elegant uniform facades. Connecting important urban spaces, they became alternate routes to the usually unpaved streets crowded with carriages, carts, wagons and draft animals.

Goodill is now applying her research to teaching. This semester she is directing a graduate studio in which the students will design a French passage and its modern U.S. counterpart, thereby comparing the two cultures, economies and architectures.

Night Oil Burns

Design Studio Shines as Educational Model

"The design studio is the heart and soul of any architectural program," says Professor Ralph Bennett, recipient of the Association of Collegiate Schools of Architecture 1999 Distinguished Teacher-Scholar Award. "Current educational theory says you want to engage students with real-world problems, decision-making and teamwork," says Bennett. "Studio education in architecture has been doing that for over 400 years."

Since the founding of the Ecole de Beaux Arts in the 17th century, design studios have been central to architectural education. Unlike traditional lecture courses, design studios demand active student participation. Working on simulated projects, the students learn by doing and benefit from one-on-one student-teacher interaction.

Design studio work can seem all consuming. While the course meets four hours a day, three days a week, the students work late into the night, on weekends and holidays. Studio

is where students integrate their expanding knowledge of history, theory, technology and professional practice. It is where they face the challenge that architectural design is best when guided by well understood, sometimes conflicting values, and by intellectual ideas

"Architecture is commonly thought of as either a highly technical subject or an esoteric artistic endeavor. In reality, it is much more."

• Dean Steven Hurtt

clearly expressed.

Like art, architectural designs are as varied as the students who produce them. "There is rarely a clear single right solution," says Bennett. "Rather there are a number of comparatively good solutions. You always want to rethink and refine an approach or explore an alternative, hence the long hours."

• continued on page 3

Urban Planners Get to the Heart of Successful Cities and Neighborhoods

The city planning profession today works closely with citizens and communities in understanding what makes cities and neighborhoods successful. The profession has come a long way since the '50s and '60s, the days of urban renewal, massive inner city highway building and monolithic public housing projects.

The failure of policies that cleared whole city blocks for high rise development, destroyed communities to create space for highways and concentrated the poor in isolated, large-scale housing projects, led to scholarship, reassessment and revisions in urban policy throughout the '70s, '80s and '90s.

"Urban planners have learned a lot since the high

profile failures of the 1960s," says Marie Howland, director of the urban studies and planning program in the School of Architecture. "As urban planners we believe there are policies governments can adopt that make a difference. For example, government policies can save neighborhoods—by stabilizing or turning them around. In the urban studies and planning program we have conducted research that identifies the components of successful programs and policies that do just that."

Like architects, planners are concerned with the built environment, but planners give more emphasis to the broader social, economic and political issues. Why are some communities cohesive and stable, while others decline? What

constitutes a nice place to live? Why do people want to live and work there? What is the relationship between urban design and architecture on crime and neighborhood stability?

All graduates of the urban studies and planning program have been involved with communities through student research projects and internships. Faculty conduct two studios each year in which students work in a community that has approached the university for help.

In the past few years students have recommended city zoning and policy changes to support home-based businesses in Baltimore's lowest income neighborhoods; studied why corner stores and city markets are losing customers;

and assisted small communities to comply with the state's smart growth policy, among other things.

"There are lots of planning programs across the country about the same size as [ours]," says Howland. "All of them train people to work as planners in local governments, but our students get real on-the-ground experience working with communities."

Over the past five years urban studies and planning has had a \$1 million grant from the U.S. Department of Education to study neighborhoods in Baltimore and Palmer Park. Professional degree students worked with faculty members Howell Baum, Sidney Brower, Alex Chen, James Cohen and Marie Howland to identify problems and solutions in

these neighborhoods. "We looked at housing issues, economic development, education and neighborhood safety in Southeast Baltimore," says Howland.

One area targeted by the grant was the decline in owner-occupied houses. It was common knowledge the neighborhood was changing from owner-occupied to renter-occupied residences. "We were invited by Baltimore's Southeast Community Organization to work with them to help stabilize the neighborhood," Howland says.

The community assumed gouging landlords were getting rich by charging high rents while under-maintaining housing. "When Professor Chen's team did the interviews he

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Letter from the Dean

The School of Architecture was founded in 1967 with strong political support from the professional community. Early and sustained commitment to high quality support of library resources, visual resource support, a shop and, more recently, computer labs have created a strong foundation upon which to build a high quality professional degree program.

Housed in a building designed for its needs, the program has flourished. In 1988 a certificate program in historic preservation began, supported by six departments across the university. And in 1992, the university's program in urban studies and planning was relocated to the School of Architecture in recognition of the compatible focus of our programs.

Other factors that have lent particular strength to the school include the predominance of full-time faculty, even design faculty with professional practice commitments, as well as the inclusion of history and technical faculty with the school's design faculty.

All of these important decisions and commitments are now bearing fruit. This is perhaps most clearly evidenced by the Architecture Program's success in design competitions and the Urban Studies and Planning Program's dramatic growth in funded research that is integrated both with teaching and community service.

I hope this special *Outlook* insert provides a glimpse into the special character of education in the School, the diverse array of educational opportunities provided to undergraduates and graduates alike, and the kinds of contributions the school makes to our community and our professions through education, research and service.

Steven W. Hurtt, AIA
Dean

Saving Buildings and Communities through Historic Preservation

The School of Architecture's program in historic preservation engages faculty and students in seven different disciplines. Students enrolled in the certificate program are all master's degree students in American studies, anthropology, architecture, geography, history or urban studies and planning. Faculty from these participating units and landscape architecture, as well as adjunct faculty, contribute special expertise to the program.

Begun in 1988, the program today has approximately 30 students. David Fogle, director of the program and a faculty member in the school notes with pride, "One of our graduates is the leading preservation architect in Baltimore."

In addition to elective course work in the various disciplines, the program requires an introduction course, a preservation law course and an exit seminar. The program's participants "do real projects with real communities," says Fogle. Recently, students surveyed the Russian Cultural Center in Washington, D.C., which has led to its restoration as a performance

center. Other fieldwork for current students includes a historical survey for Cottage City, located near Hyattsville.

Like the planning program, the historic preservation program has a long record of community projects that have contributed to community stabilization and revitalization. Such projects have led to Main Street funding and the renewal of downtown commercial

Like the planning program, the historic preservation program has a long record of community projects that have contributed to community stabilization and revitalization.

areas. The documentation of historic districts and historic buildings has likewise led to restoration, funding and revitalization.

The school is looking forward to offering a master's degree in historic preservation in the near future.

Experiencing Diversity around the Globe

Most students in the School of Architecture participate in one of the many study abroad programs organized by the faculty. Ask any one of them what the experience was like and they typically exclaim, "It was great."

But trying to explain the experience is something else. There is a sharpening of the senses that comes from being in a foreign place, working at an intense pace, total immersion in a project and blurring of the usual distinctions between study time and social time. The opportunity to experience places and people otherwise off limits or inaccessible adds to the adventure, as does the companionship borne of learning and living together.

According to Associate Dean Stephen Sachs, the school encourages every student graduating from the professional degree program to participate in at least one foreign study experience. Most programs are six weeks long, although a few, like those over winter session, may be as short as two weeks.

For 12 years the historic preservation program has made Kiplin Hall in Yorkshire, England, its home base for six weeks of study including extensive field trips. During this same time, the architecture program has regularly offered intense, six-week-long summer programs in several different countries. Most constant has been a program centered in Paris that alternates every other summer with a program based in Rome.

In all of these programs, architecture students are enrolled in both history and drawing classes," says Architecture Program Director Brian Kelly. "This isn't just the picturesque sketch," he says, noting the drawing classes are a means of architectural analysis. Kelly also notes that drawing is a universal language, bridging the language barrier that inhibits learning in many other subjects.

The school also has sent programs to Israel, Turkey, Tunisia and Morocco, as well as winter break trips to Mexico. Nearly every summer for the past 15 years, the programs based in Israel and Turkey taught by Professor Lindley Vann and Sachs introduce students to the most advanced techniques of archaeological survey while documenting important and threatened sites. Unlike most of the school's programs, these are open to students from outside the school's programs.

Recently, students in the urban studies and planning program as well as the architecture

program studied in South Africa, a trip organized by Professor Sidney Brower. And in 1996, three faculty led a unique study trip to Russia.

"The Russia program was focused on planning and urban design problems in St. Petersburg," says Marie Howland, director of urban studies and planning who organized and led the trip. "It was unique in bringing together planning and architecture students on a single trip and project, and American students and faculty worked together with Russian students and faculty."

Professor William Bechhoefer, who was introduced to Middle Eastern cultures in the Peace Corps, leads study trips that focus on these cultures. "My experience was a real eye opener," says Bechhoefer. "While I was seeing a foreign culture for the first time, I was also seeing my own culture for the first time—in a critical way I could never have understood previously."

New insights about culture, place and history, is an essential experience for the students that accompany Bechhoefer to Middle Eastern countries. "It is the ultimate experience of diversity," he says.

The students draw many lessons from their overseas experiences, says Bechhoefer. "It puts them in contact with truly traditional patterns of living, as relevant today as they have been for centuries," he says. "They see first hand that many ancient cities and towns are still desirable places to live and work."

The experience also puts students in contact "with a culture truly distinct from their own, and opens their eyes and minds in a way that no other experience can equal," he says. "It also clearly demonstrates the tensions that exist between the traditions and regional influences that have shaped distinct cultures and the forces of modern globalization and internationalism that erode them."

Urban Planners Get to the Heart of Successful Cities and Neighborhoods

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found a different reality," says Howland.

"Landlords aren't getting rich. Many bought in the '80s and paid high prices. Now housing values have dropped and they have expensive lead paint abatement costs. It wasn't a simple issue of 'it's all the absentee-landlord's fault.'" Chen and his students set up a training program for landlords to improve their management capabilities and operational efficiency.

On the flip side of the landlord issue, Howland says, was a misconception that renters make terrible tenants. "In fact, we found large numbers of recent homeowners were renters first," Howland says. "We learned one of the best steps for redeveloping or stabilizing the neighborhood may be to get renters in and help turn those renters into home owners. Here is a group of potential home owners that wants to live in that area."

Through projects like these, Howland explains, the urban studies and planning pro-

gram educates its students, who learn to adapt their knowledge to a changing professional environment. Most importantly, they learn to work with communities and neighborhoods, helping them identify their problems and empowering them with both the knowledge of solutions and know-how of accomplishing them.

"We leave stronger neighborhoods in place," says Howland.

Graduates with a master's degree from the program go on to work in local government planning departments as well as the private sector. They guide the use of land for housing, transportation, open space and parks and recreation. They also work on smart growth issues, trying to contain sprawl and limit pollution.

"Planners deal with the most important problems facing us in cities and suburbs today," says Howland. "You really feel you can make a difference."



Night Oil Burns: Design Studio Shines as Educational Model

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"Architecture is commonly thought of as either a highly technical subject or an esoteric artistic endeavor," says Dean Steven Hurtt. "In reality, it is much more. Visitors at reviews of student work are usually astonished at the breadth of issues considered."

Projects for civic buildings raise issues of commemoration and monumentality, the edification of societal values. During a recent focus on the design of a courthouse, the class was invited into a courtroom by a judge who gave them an impromptu lecture on the cultural importance of law in American history.

A chapel or memorial project touches on the sacred and the profane, mortality and immortality, and how ideas of spirituality are expressed spatially and materially. A housing project expresses the value society places on family and community and the inherent conflicts between promoting community and providing security. Projects engaging the landscape explore mankind's changing and enduring relationship with the natural world, expressed in literature, painting and architecture. Such projects also link traditional environmental understanding to current ecological concerns. "Architecture is at once a liberal and technical education, an aesthetic and practical discipline," says Hurtt.

Architecture also requires leadership, teamwork, collaboration and verbal as well as graphic communication skills. Architects must be collaborators, working with a large number of consultants and contractors to define and accomplish their goals and the goals of their clients," says Hurtt.

Students not only make graphic representations of their ideas, they also regularly present their projects to others: fellow students, faculty and visitors. "The students must explain their projects clearly and with conviction," says Brian Kelly, director of the architecture program. "The process helps students learn to think on their feet, respond to complex inquiries, and sort out how to respond to diverse questions, suggestions and criticisms. It builds confidence as well as competence. Learning when to listen, when and why

to discuss a point, and when to advocate or modify a design concept are skills leading designers perfect," says Kelly.

The development of these skills is an essential component of the School of Architecture's award-winning Comprehensive Design Studio. Of this studio faculty note, "critique as a method of review and debate is also a model for collaborative learning. Consultation with visiting critics from other universities and the profession... generates two-way discussion between students and reviewers. Students must communicate their intentions, describe how these intentions are manifested in their work, and respond to comments made by peers, faculty and guests. This interaction is not judgmental, but collaborative. The student's progress results from a team effort; discussions provoke students to solve problems in an iterative fashion through reconsidering assumptions and testing alternatives."

The studio sequence culminates with the master of architecture thesis. Over two semesters the student selects, researches and designs a project conceptually and in detail. Conceptual definition commonly engages other disciplines. Drawings, models and computer simulations are used to explore and test ideas. The resulting projects often look like the work of a professional office.

In their Carnegie Foundation Report, "Building Community: A New Future for Architectural Education and Practice," Ernest Boyer and Lee Mitgang captured the essence of architectural education and its potential as an educational model:

"The core elements of architectural education—learning to design within constraints, collaborative learning and the refining of knowledge through the reflective act of design—have relevance and power far beyond the training of future architects. The basic canons of design education could be as enriching for students of all ages and interests as they are for the architect... what we have learned about design education might have implications for other professions, higher education as a whole, even fifth-grade classes."



First-year student Alison Parks burns the night oil as she works in the architecture studio. On this project her studio class was studying the effect of climate and solar orientation on a small house designed for five students. Four different climate regions generated distinct design responses for each region.

Restoring Ancient Stabiae

Master's degree candidate Leonardo Varone's vision of a renewed ancient and modern Italian city started as a thesis project and is evolving into a reality. "Restoring Ancient Stabiae" is now a project directed by architecture professor Richard Etlin to restore the ancient Roman site of Stabiae.

In 79 AD, the volcano Vesuvius erupted and buried the cities of Pompeii, Herculaneum and nearby Stabiae. While the first two cities were excavated and have become world famous archaeological and tourist sites, Stabiae remains mostly buried and virtually unknown. The Bourbons tunneled into the buried villas of Stabiae in the 18th century, removed some of its artwork and reburied the site.

Pompeii is famous for its beautiful wall paintings (frescos), but many of the finer examples come from Stabiae. Furthermore, much of this extraordinary artwork remains on the walls of the ancient villas built on a bluff overlooking the Bay of Naples. Varone's vision for Stabiae is that the six villas be restored and become an archaeological park linked to his home town at the base of the bluff, Castellammare di Stabia.

"Varone has done a great job of promoting this project and facilitating meetings between the superintendent, the mayor, the Italian media and our faculty," says Brian Kelly, director of architecture. The first phase of the project is the planning and construction of an archaeological park along with the recording and conservation of the Roman villas. The second phase involves establishing connections between ancient Stabiae and the adjacent modern city.

In 1998 Etlin met with the Superintendent of Archaeology for Pompeii, Pietro Giovanni Guzzo, and his staff to develop a collaborative agreement. Last summer the Restoring Ancient Stabiae Group presented a preliminary work plan. The project was recently awarded a \$10,000 grant from the Samuel H. Kress Foundation to help finance a site survey to be conducted this summer by faculty Steve Sachs and Etta Saunders.

Space, Place & Computers

The wide range of computer applications that have been integrated into architecture and urban planning reflect the depth and breadth of issues addressed. "Place" and "space," the relationship between land-forms, landscapes and land-uses is a central facet of planning.

Three-dimensional visualization, animation, mapping, geographic information systems, remote sensing, satellite imagery and global positioning systems all have become tools of the architect and planner because they can represent and explain architecture and the urban landscape graphically.

The Architecture Program emphasizes hand drawing in the early studios because drawing is essential to visual learning, but computers are integrated into the design process in the second design studio.

Students are soon comparing their computer-based 3-D "digital" computer models with their 3-D "analog" studio models using software like ArchView and Community 20-20. Today's profession needs graduates fluent in both design and computers.

"Increasingly, most planning firms want you to have some experience in mapping, or what they call geographic information systems (GIS), and so it becomes part of the normal toolbox, just like you should know spreadsheets, database packages and word processing," says Alexander Chen, professor in the urban

studies and planning program.

The planning program has brought computer mapping into the classrooms, scholarly research, planning policy and the local community. Planners now map and analyze a wealth of spatial data accessible on the federal, state, and local level.

"Mapping is a tool that allows us to look at the data we've gathered about a place and see it in a spacial manner," says Chen. "We use it to see how crime is related to the location of certain buildings or institutions, where a state has invested money, what relationship exists between neighborhoods and schools, and how effective different bus routes are."

With limited resources, governments must carefully target expenditures. Mapping helps identify targets.

Comprehensive mapping of a community's infrastructure is a way for residents to visualize, discuss and assess community strengths and weaknesses, and develop strategies for change. Mapping information allows the planner to understand and investigate the nature of spatial relationships in the urban environment—providing insight to better plan for the future.

Through contracts and grants, research and publications, outreach and training, the planning program is using computer technology to develop and plan interventions that will improve the quality of the environment.

did you know...

- The architecture program at Maryland began in 1967. The historic preservation certificate program was initiated in 1988. The urban studies and planning program joined the school in 1992.

- The architecture program has an extraordinary record of winning places in design competitions both regionally and nationally. Last spring, three graduate students won first prize in a Baltimore competition for replacement housing in the inner city. In the ACSA International Wood Council Design Competition, the school has won more places than any other program nationally or internationally over the last 10 years. Other recent competitions in which students have won recognition include: the Village of Channahon, Ill., a new town center; The "Housing a Community" Design Competition, in-fill housing in Garfield/North Lawndale, Chicago; and the Washington, D.C. Convention Center Competition. Several years ago, the school received an AIA Education Honors award (one of only three nationally) for its Comprehensive Design Studio.

- The school has one of the largest academic architecture libraries in the United States (approximately 37,000 volumes, more than 100 periodical subscriptions). The school hosts the Elizabeth D. Alley Visual Resources Collection featuring nearly 310,000 slides, among the largest in the nation.

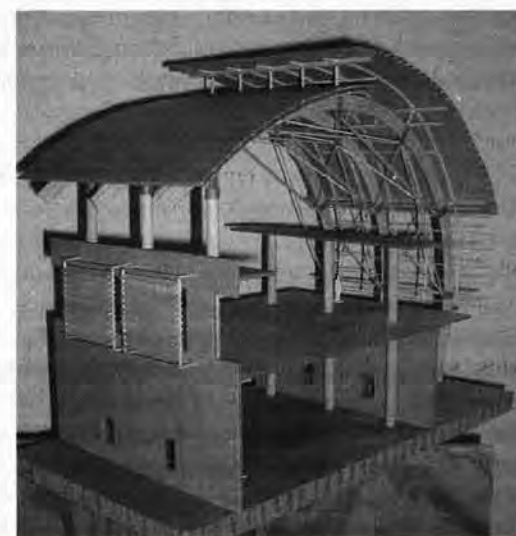
- Kiplin Hall in Yorkshire, base of one of the foreign programs, is ancestral home of the Calvert family who were deeded the colony of Maryland. Several hundred years later, the Calvert family instigated the creation of the University of Maryland and gave the land at College Park. Kiplin Hall was built in 1620 by George Calvert, the first Lord Baltimore.

- Two architecture program faculty members have received the Association of Collegiate Schools of Architecture Distinguished Professor Award; Ralph Bennett in 1999 and Thomas Schumacher in 1994.

- Professor Richard Etlin was named Wilson H. Elkins Professor for 1997-98, an honor bestowed on only one faculty member in the University of Maryland System annually.

- Professor Roger Lewis, FAIA authors a bi-weekly column in the *Washington Post*, "Shaping the City." The National Building Museum devoted a show, "City Satire" to 120 of the original drawings that typically accompany Lewis's column.

- The School of Architecture hosts a Design Career Discovery summer program for persons considering a career in design, architecture, historic preservation or planning



Barney Mansavage, M. ARCH '99, Dean's Thesis Prize.

School Initiates Institute to Stress Leadership and Teamwork

The School of Architecture has initiated a Graduate Leadership Development Institute, presented in association with the James MacGregor Burns Academy of Leadership. Patterned after a 1998 American Institute of Architecture seminar, the institute held its first session last year.

Topics in the curriculum included, "Finding Your Leadership Voice," "Assessing Your Leadership Style," "Leading and Building Teams," and "Ethics." The second session is taking place this month.

"The educational experiences of the school provide many opportunities to develop leadership and teamwork skills," says John Maudlin-Jeronimo, the Graduate Leadership Development Institute's coordinator. "The institute places those experiences in a conceptual framework and relates them to practice," he says.

"Employers of our graduates will benefit from their having these abilities," says Maudlin-Jeronimo.

Forging Partnerships with Major Design Firms

The School of Architecture is building partnerships with some of the area's leading architecture and planning firms. "The goal is to identify and utilize strengths of both the school and the firm to benefit both," according to John Maudlin-Jeronimo, the school's associate dean for external relations. The program, called Building Community Firm/School Partnerships, is named in the spirit of a 1996 Carnegie Foundation special report which declared that architecture schools and the profession need to increase their shared responsibility for architectural education.

The school has had many informal relationships with area firms. "The formal partnerships, designed to last three to five years, are intended to take advantage of each individual firm's expertise, and to address their interests as well, establishing a basis for sustained collaboration," says Maudlin-Jeronimo.

The school has a partnership with KCF-SHG, the architecture firm designing the new Jeong

H. Kim Engineering Building on campus. Last year KCF-SHG established an endowed lecture in honor of Colden Florance.

A partnership agreement with RTKL Associates, Inc., a international firm with its home office in Baltimore, led to a school-sponsored lecture at RTKL's Baltimore office by the School's Kea Distinguished Visiting Professor Robert Allies. A partner with the award-winning architectural firm Allies and Morrison, in London, Allies spent several weeks at the school as a studio critic in the fall semester. The work of Allies and Morrison was exhibited at the school last year.

The school is in the process of developing partnerships with Canon, CHK-Torti-Gallas, Design Collective, EPY, Grimm and Parker, HOK and Lehmann Smith McLeish, among others. All are leading national and international firms with offices in the Baltimore-Washington area.



UNIVERSITY OF
MARYLAND

possible futures

science fiction art from the Frank collection

Exhibit Explores Images for 21st Century

For centuries man has been fascinated with looking beyond time and place in search of distant lands and future conquests. Incorporating ideas of science, often mythical in origin, illustrations transform unexperienced realities, different possibilities and alternative futures into a new art form. An exhibition titled, Possible Futures: Science Fiction Art from The Frank Collection is on display until March 4 in the Art Gallery.

The Art Gallery's first show of the new millennium offers viewers an opportunity to ponder what might have been. More than 60 original paintings representing the best examples of science fiction illustrations from the late 1930s to present day offer images ranging from the ethereal and surreal to bewildering and bizarre. Rendered in oils, gouache and acrylics, the works display superb draftsmanship, extraordinary and expressive vision and remarkably telling iconography.

Originally created as illustrations for science fiction paperback books or magazine covers, the images are bold, provocative and are intended to grab attention. More amazing than the art itself, these pieces are drawn from the private collection of Howard and Jane Frank, which includes more than 600 one-of-a-kind works of science fiction, horror and fantasy art pieces that span a period of more than 100 years. The collection is among the largest of its kind in the world.

According to Howard Frank, dean of the Robert H. Smith School of Business, the collection typically represents the artists' best works. "The collection covers a wide range of forms and styles," says Frank, "with pieces from nearly 200 artists from the United States and Britain."

The collection is the subject of a comprehensive book, "The Frank Collection: A Showcase of the World's Finest Fantastic Art" (Paper Tiger, Collins and Brown, 1999). The catalog is the first scholarly publication to examine science fiction art in relation to fine art, art history, the sciences and American culture. The volume of essays excavates the slick surfaces of images from the various realms of science fiction, probes their meanings and disrupts any simplistic understanding of the art form.

Highly regarded by collectors and public enthusiasts of science fiction and fantasy alike, works from the Frank Collection have been in two museum shows at the Delaware Museum of Art and the Canton Museum of Fine Art.

Following the closing of the exhibition on March 4, the collection will travel to three other venues—the Society of Illustrators in New York, Bowling Green Fine Arts Center in Ohio and the Widener University Arts Collection and Gallery in Pennsylvania.

For the Franks, who have sold or traded only three works from their expansive collection, a year is a long time for the works to be on loan.



"Princess of Pakmani (1944)" by Earl Bergey.



"Chung Kuo (1990)" by Jim Burns from "Book I: The Middle Kingdom" is one of many science fiction and fantasy works on display in The Art Gallery.

Howard and Jane Frank Share Treasures of Future

Howard and Jane Frank have been collecting science fiction and fantasy art for nearly 35 years. It started after they papered the walls of their first apartment in Berkeley, Calif. (where Howard was an assistant professor in the department of electrical engineering and computer science) with pages torn from popular "fantasy" calendars and colorfully weird and lurid 1950s/'60s science fiction movie posters and lobby cards.

The Franks later discovered science fiction, Star Trek conventions and the original art that often accompanied displays in late 1969 after moving from California to New York. "Many of the most well known illustrators in the field attended the art shows in those days," says Howard Frank, dean of the Robert H. Smith School of Business and owner of the science fiction art collection. "The artists used the conventions as a means for meeting fans, but more importantly persuading book and magazine art directors to hire them for future assignments," says Frank.

It was at a typical convention where the Franks came to meet some of the more noted artists and illustrators in the field. Among them, Kelly Freas, Richard Powers and Michael Whelan, each with works in the exhibition Possible Futures: Science Fiction Art From The Frank Collection, currently on display until March 4 at the Art Gallery.

"We are, to a large extent, art groupies," admits Frank. "We are happy to hang around convention art shows for hours at a time, engaging artists in endlessly fascinating conversations about their technique, careers and imaginations." In addition to befriending artists and admiring their ability to draw, the Franks are more enamored with the ability to invent such spectacular images right out of their imagination, no models possible.

"Through their imagination, concepts and descriptions that formerly usually existed only in words could be translated into wonderful creatures, situations and scenes that had never been seen before," says Frank. "This talent is the special gift of a handful of professional artists who rose to the top of the rarified genre of illustration art."

Several of the most capable illustrators also achieve success in other popular literary genres, including westerns, romances and aviation. Only an accomplished few have the genius to depict narratively, clearly and realistically what otherwise may exist only in the imagination.

Beyond conversations, there were slide shows, panel discussions and after-hours parties hosted by publishers. The Franks found themselves becoming friends with many of the artists who, in turn, offered invitations to their homes and studios. Weekend conversations became not only an opportunity to meet and speak with authors, publishers, editors and art directors of the books they enjoyed, they enabled the couple to meet other fans and build lasting bonds.

"We buy paintings for one reason: because we like them," says Frank of he and his wife admiration of the art form. "We don't buy them because of who painted them, because of the books or stories they illustrate, or because critics, art experts or other collectors speak of them favorably. So, in one sense, we can explain the acquisition of all our paintings in a simple way. But love can only explain the rationale for collecting, not the process."

Brenda Salas Runs the Extra Mile in Magic Kingdom Marathon

On Jan. 9, Brenda Salas ran for her life.

She wasn't escaping danger, but running in celebration of conquering cancer more than a year ago.

Salas, executive administrative assistant in the Office of the Vice President for Student Affairs, last month participated in the Walt Disney World Marathon and raced a scenic—but lengthy—26.2 miles through Magic Kingdom, Epcot Center, Animal Kingdom and Disney-MGM Studios. Finishing the marathon in four hours and 55 minutes represented more than the result of extensive training and preparation. For Salas, the race illustrated crossing the finish line of her illness and being victorious over her battle with cancer.

An athletic person who enjoyed exercising regularly, Salas decided to run the grueling Marine Corps Marathon in the fall of 1998. That June, she went to the doctor for a regular checkup and was unexpectedly diagnosed with stage two cervical and uterine cancer. The cancer had spread quickly to her lymphatic system and Salas required a radical hysterectomy and removal of many of her lymph nodes.

"When you get a cancer diagnosis, it's shocking, devastating and immobilizing," says Salas. "I vigorously researched different treatment methods and found an excellent oncologist who agreed to work with me, rather than dictate a treatment method."

Three months after surgery, Salas still wanted to participate in the Marine Corps Marathon, but her doctor advised against putting so much strain on her lymph system after such an extensive operation. However, in January 1999 Salas got the marathon bug again.

"I was fully recovered and I felt strong," she says. "I was ready to do this marathon."

Salas opted to run the Walt Disney World Marathon instead of the Marine Corps race because she had heard Disney was a great marathon for first-timers. She started training last summer with early morning runs in her Laurel neighborhood.

By Jan. 9, when the Disney World shuttle came to pick her up from the hotel at 4 a.m.,

Salas says she was more than ready—both physically and emotionally—to run the marathon, Disney style. "It was a Disney event like only Disney can do it," she says. "There were fireworks going off, Cinderella was in her carriage. It was a fabulous way to run a marathon."

The 15,000 runners participating were treated to an early-morning view of the park with characters cheering and waving along the entire route. Disney songs played throughout the parks and marking each mile was the big cheese—Mickey Mouse holding a sign.

"The first 10 miles were almost effortless," says Salas. "Then I hit mile 16 and my body said, 'Hello, what are you doing?'"

During miles 16 through 20, Salas says she "hit the wall" and felt pain in each step she took. Despite the soreness, Salas says she was determined to run the marathon, not walk.

"When I came up over the ridge and saw mile 20, I knew I could do the next six miles," she says. The 20-mile marker became her motivation and she ran the next miles as effortlessly as she did her first 10.

Waiting at the finish line were her friends, cheering her on with a bag of chocolate treats. "When I crossed the finish line, I felt every emotion—I was ecstatic, joyful and victorious. I was crying a little bit too," says Salas. "For me this marathon was my victory over cancer." The next time Salas encounters a difficult time, she says she'll think back to this first marathon and know that with a determined and positive spirit she can accomplish anything.

"I never thought I could run 26 miles, but I did," she says. "And 26.2 miles is like from here [College Park] to the middle of Baltimore."

Salas was back to work in the Mitchell Building the next day, albeit in pain and with calloused feet, but with a shiny golden Mickey Mouse-shaped medallion around her neck.

In addition to running, Salas owns the Jazzercise Fitness Center in Laurel Lakes Shopping Center and teaches classes there regularly. She says it was her family, as well as her students, who helped her overcome the difficult



Brenda Salas recently ran the Disney World Marathon, a race that had special meaning for the cancer survivor.

times with her cancer treatment.

Salas often shares with her female Jazzercise students information about the importance of getting an annual pap smear exam as a first line of defense in detecting cervical cancer. She has made it one of her missions to inform women about healthy eating, exercise and getting an annual cervical exam.

"What happened to me didn't have to happen," she says. "It happened to me because I missed a pap smear. Fifteen-thousand women are diagnosed each year with cervical cancer and about 5,000 women die each year of cervical cancer. A yearly pap smear and early detection can literally make the difference between life and death."

For Salas, the Disney World Marathon is the first of many she plans to run in the future. She's already making plans to run again at Disney World in 2001.

—LONDA SCOTT FORTÉ

Staffers Weather Storm, Provide Essential Services to Campus

continued from page 1

all bundled up, he spends 12 hours outside with shovels, picks and heavy snow removal equipment.

"When we hire people, we tell them that they're essential, that they're required to be here," says Kevin Brown, assistant director for grounds and maintenance. "Snow removal is one of the most important things we do."

Brown says he is not afraid of snow, but the thought of ice is something that sends a chill up his spine.

"I hate ice," he says.

Over 300 people participate in snow removal from miles of sidewalks and roadways, thousands of steps and many parking lots, often beginning at daybreak. Campus uses four large dump trucks, two pickup trucks, and more than 20 snowblowers, tractors, and mowers equipped with rotary brooms, according to Teabout and Brown.

There are also 8,350 mouths to feed in the dorms regardless of snow closings, according to Resident Life. Students in the dorms, as well as other faculty

and staff who come to work when the campus is closed, depend on Dining Services staff to make it in no matter what.

"They know we have to open," says Patricia Higgins, director of Dining Services. She says that the weekend of the last storm, some employees stayed at the nearby Best Western to be sure they would be ready to work. Some found other ways to get in, such as staying with friends who live near campus, carpooling, driving in or using public transportation, according to Higgins.

Many staff members recall 1994, when campus was closed for a week and some of them lived at the University College Inn & Conference Center. Whenever the snow attacks, they find a way.

"They just get here," says Jean Bennett, a 38-year campus veteran who runs the North Campus Diner. "They're just dedicated. I love every one of my employees." She says that because of her intense fear of ice, she and 11 dining hall employees stayed at the Best Western before the last storm so they would be ready to serve students who had just moved into the dorms.

According to Bennett, everyone just made the best of the situation. "We just chilled and talked and stuff like that—you know, 'hen talk.'" They worked extended shifts each day.

Undergraduates in town for orientation Jan. 25 and 26, when snow also closed campus, were anxious to get their tour and finalize their class schedules. Luckily Grant Kollett, assistant orientation director, made it in to greet three or four stragglers. The program registration staff came in Jan. 26 to quickly reschedule more than 300 students, according to Kollett.

"If anything, we really had a lot of fun during that time," says Kollett, "because it was kind of a goofy time to be here. Things were really interesting, and they were happening at a fast pace. I think our staff really came away from it feeling like they not only were successful, but also had a pretty good time."

"We brought in some food, played some music. We figured we're the only ones here, so we might as well have a good time."

—DAVID ABRAMS

Acclaimed Artists Watts and Preucil Join Music Faculty

They have been admired by classical music enthusiasts for their extraordinary artistry and built legendary professional careers on the world's most famous concert stages. They have the charisma to captivate and thrill audiences, yet, they venture beyond their craft to inspire young musicians the world over in mastering the classical repertoire. The inspirations for a new generation of performing artists, what makes them different is, Andre Watts is a famous concert pianist, while William Preucil is a world-class violinist.

Beginning in fall 2000, Watts and Preucil will bring their combined professional experiences to the halls of the Clarice Smith Performing Arts Center, for a three-year artists-in-residence program in the School of Music.

"Our students will benefit tremendously from exposure to

Maryland Symphony Orchestra.

Watts burst upon the music world at the age of 16, when the late Leonard Bernstein chose him to make his debut with the New York Philharmonic in its Young People's Concerts, broadcast nationally on CBS-TV. Two weeks later, Bernstein asked Watts to substitute at the last minute for the ailing Glenn Gould in performances of Liszt's E-flat Concerto with the New York Philharmonic, which launched his career in story-book fashion.

Now, more than 30 years later, Watts remains one of the world's most celebrated and beloved pianists. His performances each year with the world's great orchestras and concertmasters, and his sold-out recitals and appearances at the most prestigious international festivals bring him to every corner of the globe.

Preucil is distinguished professor of violin at the Cleveland Institute of Music and concertmaster of The Cleveland Orchestra. He joined CIM's faculty following the dissolution of The Cleveland Quartet, where he was first violinist for six years. During this same period, he accepted the concertmaster position with The Cleveland

Orchestra. In addition to maintaining a demanding orchestral schedule, Preucil continues to be an active recitalist, chamber musician, soloist and devoted teacher.

"During a period in which dramatic increases in applications to the School of Music reflect growing excitement about its faculty and programs," says Kendall, "the appointments of Andre Watts and William Preucil represent a wonderful additional opportunity for our students. As we gear up for the move to our extraordinary new home at the Clarice Smith Performing Arts Center, we especially look forward to welcoming these two great artists to our faculty, joining the Guarneri String Quartet and many others."

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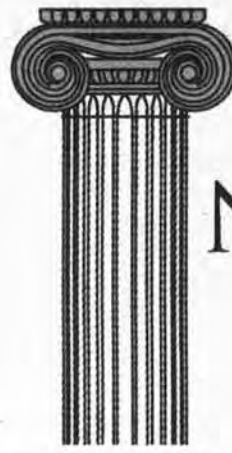
— Chris Kendall

Director, School of Music

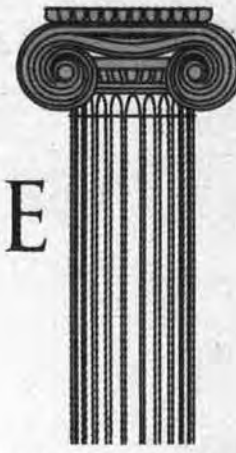
two of the most formidable technicians and superb interpreters of classical music currently on the concert stage," says Christopher Kendall, director of the School of Music.

Watts will spend four, two-day periods each academic year teaching, coaching and conducting master classes with students. In addition, he will perform one concert annually as part of the residency, either as a recitalist, in concert with the school's faculty, or in collaboration with the university's symphony orchestra. He'll also offer a yearly master class for outstanding young pianists from the region.

Preucil will teach a studio of violin students, conduct master classes with student string ensembles and soloists, as well as lead sectional rehearsals with students of string instruments in the University of



NOTABLE



Two professors, **Richard Harvey Brown** and **Andrew Wolvin**, were honored recently at the National Communication Association annual convention in Chicago. "The Achievement of Richard Harvey Brown: The Convergence of Social and Rhetorical Theory" featured a panel of papers by various rhetorical scholars honoring sociology professor Brown.

Wolvin, professor of communication, was recognized for his pioneering work as a teacher and researcher in the study of listening in a "Teachers on Teaching" session.

Christopher Dennis has been appointed associate dean, corporate programs and services for the Robert H. Smith School of Business. He is responsible for leading the development and expansion of the Smith School's portfolio of executive education and management development programs.



Christopher Dennis

Prior to joining the Smith School, Dennis was the principal of his own firm, CBD Associates, a Santa Barbara, Calif., consulting company that provides innovative leadership and organizational development programs to corporate and federal government clients. Before launching CBD Associates, Dennis was senior vice president of human resources and organization development for Grace Cocoa in Stamford, Conn., part of W.R. Grace & Co., from 1990 to 1997.

In 1997, Dennis' successful leadership was recognized by Grace Cocoa's receipt of *Workforce Magazine's* Optima Award for competitive advantage. From 1974 to 1990, Dennis served as vice president of human resources and community relations for W.R. Grace & Co.'s Washington Research Center, Corporate Technical Group, in Columbia.

He holds a master's degree in organization development from American University and a bachelor's degree in psychology from Wichita State University.

Professor **Dan Leviton**, director of the Adult Health and Development Program, was invited to participate in the Wingspread conference on Civic Engagement in Higher Education (sponsored by the Johnson Foundation) last month in Racine, Wis.

University of Maryland football coach

Ron Vanderlinden's contract has been extended two years to Jan. 31, 2004, athletic director Deborah Yow announced last December.

Vanderlinden, who just completed the third year of his original five-year contract, this past season led Maryland to its best campaign since 1995.

Maryland finished the season with a 5-6 record, led the ACC in rushing (231.4 ypg) and had a second team All-American in tailback LaMont Jordan. The Terps return 16 starters this fall.



Ron Vanderlinden

The University of Maryland's home page, www.maryland.edu, is receiving national recognition from several different sources for its customer orientation, usability and attractive design. The site won three awards, including Outstanding Web Site, from the Web Marketing Association, which recognizes excellent corporate Web sites. Other award winners included Bell Atlantic and Discovery Channel.

In 1999, the site became one of the Media Metrix 500, the top 500 digital media sites that attract the most unique visitors per month. The Council for the Advancement and Support of Education (CASE) awarded the site the silver medal nationally, and just recently recognized it as a higher education model (along with Princeton) in the January 2000 issue of *Currents*.

Pierre Verdaguer, professor of French & Italian, was awarded the Millstone Prize by the Western Society of French history. The award is given to the conference paper that best exemplifies interdisciplinary methods and concepts. Verdaguer's paper is "Manipulating the Past: The Role of History in Contemporary French Detective Fiction."



for your interest

events • lectures • seminars • awards • etc.

Recognizing Campus Leadership

Omicron Delta Kappa, one of the most prestigious national societies to recognize leadership, is looking for a few more leaders to honor. Sigma Circle of ODK at College Park began in 1927 and since then has initiated more than 3,000 students, faculty and honorary members. ODK brings together junior, senior and graduate students with faculty members to recognize campus leaders and encourage other students to achieve.

The organization currently seeks accomplished leaders in scholarship, campus or community service, athletics, journalism and the creative and performing arts. ODK requires a minimum cumulative grade point average of 3.20 for juniors (56-85 credits), 3.25 for seniors (86 credits) and 3.80 for graduate students.

Applications can be picked up in the Office of the Vice President for Student Affairs, 2108 Mitchell Bldg. The application deadline is Friday, Feb. 11.

Commuter Service Award

Nominations and applications are being sought for the 2000 Michelle Y. Angylof Award for Outstanding Service to Commuter Students. This award recognizes an undergraduate or graduate student who has made significant contributions to the quality of life for commuter students during the 1999-2000 academic year. Contributions can include, but are not limited to, advocacy for commuter interests and programs, encouragement of commuter student involvement, and addressing issues of security and transportation.

To nominate a student or to receive an application form, contact Haley Whitlock at 314-7250 or hwhitloc@accmail.umd.edu. The nomination deadline is Feb. 14; the application deadline is March 6.

Electronic Workplace Readiness

The Division of Administrative Affairs is offering classes designed to prepare campus staff for the

Electronic Workplace. These three-and-one-half hour classes are led by industry professionals and focus on developing the basic Windows and Netscape browsing skills that are essential for the Electronic Workplace. The cost is \$50, payable to the Office of Information Technology via an ISR, which can be brought to the class. The classes will be in the new Patapsco Training Facility and are being offered on: Wednesday, Feb. 9 from 8:30 a.m. to noon, or 1 to 4:30 p.m.

To enroll contact Laura Davison at 405-4603 or via e-mail at ldavison@accmail.umd.edu. Directions to the Patapsco Building will be provided upon registration.

Outstanding Woman of the Year Award

The President's Commission on Women's Issues is seeking nominations for the 2000 Outstanding Woman of the Year Award. The commission would like to consider as many women as possible.

For a nomination form, contact Janet Turnbull at 405-4945, <jturnbul@deans.umd.edu>. Nominations are due March 1 for presentation of the award on March 29.

New Employee Orientation

The Personnel Services Department's New Employee Orientation Program for regular employees is being offered once again on Monday, Feb. 14, from 9 a.m. to 4 p.m., in 1101U Chesapeake Building. This exciting program is intended to provide new employees with the information they need to begin their career at Maryland and facilitate their engagement in the campus community.

Employees will receive an overview of the university's mission, students and services. Topics will include an introduction to the history and present structure of the university, an in-depth discussion of university benefits and an introduction to the many other resources and services available to regular university employees. Lunch will be provided.

For more information, call Organizational Development & Training at 405-5651. Register for this program on the Personnel Services Web site at <www.personnel.umd.edu>.

Women & Weights Course

Get in shape with the Women & Weights course. Learn to properly utilize free weights and selectorized equipment, and put together your own weight training program in a small group setting. Classes meet Mondays and Wednesdays from 5:30 to 7 p.m.

The course begins on Feb. 28. Registration ends Feb. 21. Sign up today at the Member Services Desk at the Campus Recreation Center. The fee is \$75.

cocktails and light fare. The Rossborough Inn schedule of events for Spring/Summer 2000 is as follows:

Feb. 12	Valentine's Dinner
Feb. 25	Wine Dinner
Mar. 10	Surf and Turf Night
Mar. 31	Wine Dinner
April 23	Easter Brunch and Dinner
May 5	Wine Dinner
May 14	Mother's Day Brunch and Dinner
Jun. 9	Crab Feast
Jul. 7	Crab Feast
Aug. 25	Crab Feast

Check out the inn's Web page for menus, prices and times for special events <www.inform.umd.edu/muc>. All special events require advance reservations and payment.

select and sponsor applicants based on their credentials, career plans and their plans for a campus project they will implement upon their return to campus. If you are interested in applying, send your curriculum vitae and a letter of application that includes the plan for a project to Ellin Scholnick, Associate Provost for Faculty Affairs, 1119 Main Administration Building, by Feb. 19.

KEYS to Success

KEYS, the science and engineering program for 11-to-13-year old girls takes place on campus Sunday, Mar. 12, from 9 a.m. to 4 p.m. Enroll Now. The girls will participate in innovative workshops and hands-on lab activities, and interact with supportive role models.

Due to the popularity of the program, students will be selected on a first-come, first-served basis. For more information on the program, drop by the Women in Engineering office (1106 Glenn L. Martin Hall, formerly known as Engineering Classroom Building), or contact Tao Peng at 405-0315 or tpeng@deans.umd.edu.

GRID Call for Abstracts

The Graduate Student Government invites graduate students from all disciplines to submit abstracts of their presentations for the 10th annual Graduate Research Interaction Day (GRID), April 25 from 9 a.m. to 5 p.m. in the Stamp Student Union.

GRID is a one-day event where graduate students from all disciplines at the University of Maryland, College Park come together to present their work to each other and to the university community. The main purpose of GRID is to promote interaction within and between departments at the university.

This year, GRID is offering prize money (\$300, \$200 and \$100) for the top three finishers in each of 10 sessions. The GRID committee accepts presenters on a first-come, first-served basis and will not accept abstracts after Feb. 18.

Information and instructions are available now from the Graduate Student Government office in Stamp Student Union (Room 3106); via e-mail (ebergthold@anth.umd.edu) and at GSG's Web site: <www.inform.umd.edu/student/Grad_Stud/GradOrg/gsg/

Keeping Couples Together

Judy Pearson, professor at Virginia Tech University, discusses "Lasting Love: What Keeps Couples Together" Friday, Feb. 11, from noon to 1 p.m. in Room 0200 Skinner Building. Her talk is sponsored by the department of communication.

For more information contact Linda Aldoory at la74@umail.umd.edu or 405-6528.



Religion and Mythology

Professor T.P. Wiseman, of the University of Exeter, discusses "Rome on the Other Hand...: Religion and Mythology" Monday, Feb. 14, at 4 p.m. in the Maryland Room of Marie Mount Hall. This illustrated lecture is sponsored by the classics department.

For further information, contact the department at 405-2013 or Judith Hallett at jh10@umail.umd.edu.

Teaching in Technology Classrooms

If you have been assigned to teach in one of the 45 Technology classrooms on campus and would like general information about the capabilities of the rooms, please check the Technology Classroom Web page (www.inform.umd.edu/TechClassrooms).

To schedule an orientation session, contact Tracy Peters (405-0110, tg77@umail.umd.edu) or your college's campus computing associate (www.oit.umd.edu/ca).

Rosborough Inn Schedule of Events

The University of Maryland Faculty/Staff Club is now open every Thursday afternoon between 4 and 7 p.m. offering

Learn to Swim

Registration for Learn to Swim has begun. The Learn to Swim program has classes for ages 6 months to adult, and classes are offered either twice a week for four weeks or once a week on Saturdays for eight weeks. Each session is 30-40 minutes in length.

The fee is \$50 per course and registration for all courses must be done in person at the Member Services Desk in the Campus Recreation Center. Registration ends on February 13 or when the course is filled.

For more information, call 405-PLAY.

Summer Institute for Women in Higher Education Administration

The university is seeking applications for women administrators and faculty who wish to participate in the Summer Institute for Women in Higher Education Administration to be held at Bryn Mawr College June 25-July 21. The institute seeks to prepare women for positions in academic administration, including deanships and academic vice presidencies.

A university committee, chaired by Ellin Scholnick, will